ABSTRATC OF THE DISCLOSURE

An image recording medium includes a support and a first electrode layer, a reading photoconductive layer which exhibits conductivity upon exposure to a reading electromagnetic wave, a charge accumulating portion which accumulates an electric charge of a latent image polarity generated in a recording photoconductive layer, the recording photoconductive layer which exhibits conductivity upon exposure to a recording electromagnetic wave and a second electrode layer which are superposed on the support one on another in this order. At least one of the recording photoconductive layer and the reading photoconductive layer is formed of a material containing a-Se as a major component and doped with a material for suppressing bulk crystallization of a-Se.